To: 00215712738300

Page: 1/70

Date: 2005/7/29 上午 11:25:02

RECEIVED CENTRAL FAX CENTER

JUL 2 8 2005



North America Intellectual Property Corporation

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

Fax To: WALLERSON, MARK E

Tel.: (571) 272-7470

Art Unit: 2626

Fax: (571) 273-8300

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/065,782

Attorney Docket No.: DTCP0001USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 70 pages (including cover page)

Winston Hsu 2005/07/28

To: 00215712738300

Page: 2/70

Date: 2005/7/29 上午 11:25:02

PTO/SB/97 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

1 PAGE

66 PAGES

Certificate of Transmission under 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office 07/28/2005 Date Cindy Lin Typed or printed name of person signing Certificate Voice Mail: 302-729-1562 Registration Number, if applicable Telephone Number Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. Application No: 10/065,728 (1) Transmittal Form 1 PAGE

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(2) Fee Transmittal

(3) Information Disclosure Statement

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

To: 00215712738300

Page: 3/70

Date: 2005/7/29 上午 11:25:02

| Unde | er the Paperwork | Reduction Act of 199 | 5. no person | U.S., I | Patent and T | Fradament Mila | PTO/SB/21 (09-04) se through 07/31/2006. OMB 0651-0031 :; U.S. DEPARTMENT OF COMMERCE Lit displays a valid QMB control number. | |
|-------------------------------------|-------------------|--|----------------------------|--|-------------------------|----------------------------------|---|--|
| | | | Z no ocison | Application Number | | 5,728 | IT GISOLAVE A VALID CIME CONTROL NUMBER. | |
| TRANSMITTAL | | | Filing Date | 11/18 | 11/18/2002 | | | |
| ŀ | F(| ORM | • | First Named Inventor | | Fu-Chang Lin | | |
| | | | | Art Unit | 2626 | | | |
| /m ha | used for all come | apondence after initia | (Charl | Examiner Name | WALL | WALLERSON, MARK E | | |
| (| | n This Submission | 68 | Attorney Docket Number | + | DTCP0001USA | | |
| | | | ENCI | LOSURES (Check ell | that apply | () | | |
| ✓ Fe | e Transmittal I | Form | C | Drawing(s) | | After | Allowance Communication to TC | |
| | Fee Attac | hed | | icensing-related Papers | | | eal Communication to Board opeals and Interferences | |
| An | nendment/Rep | N | | Petition | | | eal Communication to TC eal Notice, Brief, Reply Brief) | |
| | After Fina | | | Petition to Convert to a | | | | |
| = | Alter Fina | 11 | | Provisional Application Power of Attorney, Revocation | n | | rietary Information | |
| <u> </u> | → Affidavits. | declaration(s) | | Change of Correspondence A | | | is Letter | |
| Ex | tension of Time | e Request | Terminal Disclaimer | | | belov | r Enclosure(s) (please Identify v): | |
| L Ex | press Abandor | ment Request | Request for Refund | | | | | |
| V Infe | ormation Disch | osure Statement | | CD, Number of CD(s) | | | | |
| | | · | | Landscape Table on CD | | | | |
| Certified Copy of Priority Remark | | Remark | | | | | | |
| | cument(s) | | 1 Kulling | | | | | |
| | ply to Missing | | | | | | | |
| inc | | lissing Parts | 1 | | | | | |
| _ | under 37 | CFR 1.52 or 1.53 | ĺ | | | | | |
| | | | | | | | | |
| | | SIGNA | TURE OF | F APPLICANT, ATTOR | RNEY, O | R AGENT | | |
| Firm Name | | | North / | rth America Intellectual Property Corporation | | | | |
| Signature | | Wentonthers | | | | | | |
| Printed name | | Winston Hsu | | | | | | |
| Date 07/28/2005 | | | Reg. No. 41,526 | | | 41,526 | | |
| CERTIFICATE OF TRANSMISSION/MAILING | | | | | | | | |
| the date sh | ostage as tirst (| prespondence is be class mail in an env | aing faosim relope addr | ille transmitted to the USPTO ressed to: Commissioner for | or deposi Palents, P | ted with the Ur .O. Box 1450, | nited States Postal Service with Alexandria, VA 22313-1450 on | |
| Signature | | | | | | | | |
| Typed or printed name | | | | | | Date | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

To: 00215712738300

Page: 4/70

Date: 2005/7/29 上午 11:25:03

| Uniter the Pane | owntk Reduction Act | าร์ 1995 กก กคุศจิกก | s are required to | U.S. Pate | ent and Tre | domart M | use through 07 ice; U.S. DEPA ass it displays a | 7/31/2006. O | COMMEDCE |
|--|--|---------------------------------|-------------------|--------------------------------------|-------------|---|---|---------------|----------------|
| Fees nursuant t | Effective on the Consolidated Ac | | 1005 /U D 4040\ | | | Comple | te if Known | | |
| | | | | Application N | umber | 10/065 | ,728 | | |
| | ETRA | N 3 IVII I 1 2005 | JAL | Filing Date | | 11/18/ | 2002 | | |
| 1 | First Named Inventor Fu-Chang Lin | | | | | | | | |
| V Applicant | claims small entity | etatus San 37 | CER 4 27 | Examiner Nar | ne | WALL | ERSON, M | ARKE | |
| | | 7 | OPR 1.21 | Art Unit | | 2626 | | | |
| TOTAL AMOU | NT OF PAYMENT | (\$) 0.00 | | Altomey Dock | ret No. | DTCP0001USA | | | |
| METHOD OF | PAYMENT (che | ck all that appl | y) | | | | | | |
| Check | Credit Card | Money O | rder No | one Other | (alassa id. | _:::::::::::::::::::::::::::::::::::::: | | | |
| Deposit A | ccount Deposit | | | Deposit | - | | n America Inte | llectual Pro | perty Corp. |
| | above-identified de | | | ereby authorized | to: (check | all that ap | oply) | | |
| | harge fee(s) indica | | | | | | below, excep | t for the fil | ling fee |
| | harge any addition | | rpayments of f | | dit any ove | | | | |
| WARNING: Inform | nder 37 CFR 1.16 a nation on this form n uthorization on PTC | lay become publi | ic. Credit card i | | | | | de credit ca | rd |
| FEE CALCUL | ************ | | | | | | | · · · · · · | |
| 1. BASIC FILI | NG, SEARCH, A | ND EXAMINA | TION FEES | | | | | | |
| | | NG FEES | SEA | RCH FEES | EXAN | INATIO | | | |
| Application | Type Fee | (\$) Small Entity (\$) Fee (\$) | Y Fee (| Small Entity Fee (\$) | Fee | | Entity (\$) | Fees Pal | d (\$) |
| Utility | 300 | | 500 | 250 | 200 | | | | |
| Design | 200 | 100 | 100 | 50 | 130 | | 55 | | |
| Plant | 200 | 100 | 300 | 150 | 160 | • | 30 | | |
| Reissue | 300 | 150 | 500 | 250 | 600 | - | - | | |
| Provisional | 200 | 100 | 0 | 0 | 0 | | 0 . | | |
| 2. EXCESS C | | | | | | | | | mail Entity |
| Fee Description | r 20 or, for Reiss | mes each clair | m over 70 an | d more than in | tha ariai | nal nataa | | Fee (\$) | Fee (\$) 25 |
| Each independe | ent claim over 3 | or, for Reissue | s, each indep | endent claim m | ore than | in the o | t riginal paten | t 200 | 100 |
| Multiple depen | dent claims | | • | | | | . В | 360 | 180 |
| Total Claims | Extra C | | (\$) Fee | Paid (\$) | | | dent Claims | | 1 |
| | or HP = ber of total claims pa | d for, if orester th | = en 20 | ········· | Fee | (\$) | Fee Paid | <u>(\$)</u> | 1 |
| Indep. Claims | Extra C | alms Fee | | Paid (\$) | | | | | |
| -3 or HP = X = HP = highest number of independent citains paid for, if greater than 3 | | | | | | | | | |
| 3. APPLICATION SIZE FEE | | | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entiry) | | | | | | | | | |
| for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets | | | | | | | | | |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) -100 = /50 = (round up to a whole number) x = | | | | | | | | | |
| 4. OTHER FEE(S) | | | | | | | | | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | | | | |
| Other: Subr | Other: Submission of Information Disclosure Statement 0.00 | | | | | | | | |
| SUBMITTED BY | | | | | | | | | |
| Signature | Wille | Lon La | -01 | Registration No. (Attorney/Agent) | 41,526 | | Telephone 3 | 302-729- | 1562 |
| Name (Print/Type) | Winston Hs | | | Turning (Wildelli) | | | Date 07/2 | | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time your require this form and/or suggestions for reducing this burden, should be sent to the Crist Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

To: 00215712738300 Page: 5/70 Date: 2005/7/29 上午 11:25:03 From: 8064986673

PTO/SB/08A (08-03)

, z. . . .

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number.

| Substitute for form 1449/PTO | Complete if Known | | | |
|-----------------------------------|------------------------|-------------------|--|--|
| | Application Number | 10/065,782 | | |
| INFORMATION DISCLOSURE | Filing Date | 11/18/2002 | | |
| | First Named Inventor | Fu-Chang Lin | | |
| STATEMENT BY APPLICANT | Art Unit | 2626 | | |
| (Use as many sheets as necessary) | Examiner Name | WALLERSON, MARK E | | |
| Sheet 1 of 1 | Attorney Docket Number | DTCP0001USA | | |

| | | | U. S. PATENT D | DOCUMENTS | |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ^{x (F terming)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | US- | + | | |
| | | US- | | | ļ |
| | | <u> </u> | | | |
| | | US- | _ | | |
| - | | US- | | | |
| | | US- | | | - |
| | | US- | | | ~ |
| | | US- | - | | |
| | | US- | 1 | | · |
| | | US- | | | |
| | | VS- | | | • |
| | | US- | | | |
| | | US | | | |
| | | us- | | | |
| | | US- | | | † · · · · · · · · · · · · · · · · · · · |

| | | | GN PATENT DOCL | | | |
|-----------------------|------|---|---------------------|-----------------------------|---|----------------|
| Exeminer Initials* | No. | Foreign Patent Document | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | 140. | Country Code ³ Number * Kind Code ⁸ (# known) | MM-DD-YYYY | Applicant of Cited Document | | |
| | 1 | JP 2002-108585 | 04-12-2002 | XEROX CORP | | + |
| | 2 | JP 2002-219838 | 08-06-2002 | JEKKU:KK | | +. |
| | 3 | JP 2002-245128 | 08-30-2002 | RISO KAGAKU CORP | | + |
| | 4 | JP 09-146733 | | SEIKO EPSON CORP | | + |
| | | | | | | |
| | | | | | | Г |

| Examiner | Date | |
|-----------|------------|---|
| Signature | Considered | 1 |

*EXAMINER: initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). For Japanese patent documents, the indication of the year of the refign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Transistion is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. There will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademerk Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

From: 8064986673 To: 00215712738300 Page: 6/70 Date: 2005/7/29 上午 11:25:04

RECEIVED CENTRAL FAX CENTER

JUL 2 8 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Fu-Chang Lin.

Appl. No.: 10/065,782 Filing Date: 11/18/2002

Examiner: WALLERSON, MARK E Art Unit: 2626

Docket No.: DTCP0001USA

Title: METHOD OF PROVIDING PRINT DATA TO A PRINTER WITHOUT

UTILIZING A GRAPHICAL DEVICE INTERFACE OF AN OPERATING

SYSTEM

To: Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37 CFR §1.56

Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed before the mailing date of the first Office action, consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(b).

That each item of information contained in the information

From: 8064986673 To: 00215712738300 Page: 7/70 Date: 2005/7/29 上午 11:25:04

disclosure statement was first cited in an Office communication mailed on <u>June 7, 2005</u> for the counterpart Japanese patent application number <u>2002-362924</u>, which are no more than three months prior to the filing of the information disclosure statement.

According to the requirement set forth in 37 CFR \$1.98, a copy of each cited reference and its English language abstract is included to fulfill the concise explanation requirement.

It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

Wenton Hars

Date: July 28, 2

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to talk to me. The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.